

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.	:	10/585262	Confirmation No.	2401
Applicant	:	Reiji Miyahara et al.		
Filed	:	July 5, 2006		
TC/A.U.	:	1796		
Examiner	:	Daniel S. Metzmaier		
Title	:	One-Phase Microemulsion Compositions, O.W Ultrafine Emulsion External Formulations And Methods For Producing The Same		
Docket No.	:	IWI-16715		
Customer No.	:	007609		

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Supplemental Information Disclosure Statement (IDS) is presented to address several items asserted by the Examiner in the Office Action mailed October 5, 2009 in the above captioned application.

In particular, the Examiner requested that a full citation and a concise explanation be provided for a reference (item 7) previously cited in an IDS filed on October 27, 2006.

The full citation for previously submitted item 7 is Kozo Shinoda and Hiroyuki Saijo, Yukagaku, "Conceptual Progress in Microemulsion Formulation," Oil Chemistry, 35, pages 308-314 (published April 1986), with translation of related sentences, three pages.

This reference is cited for its description of a technique for forming an O/W emulsion. Specifically, in this technique, the hydrophilicity and lipophilicity are balanced. The region where the solubility of hydrocarbon oil drastically increases is used.

Also submitted are copies of two articles co-authored by two of the present inventors. These articles are not prior art, and are submitted to facilitate review of the pending application.

If there are any fees resulting from this communication, please charge same to our Deposit Account No. 18-0160, our Order No. IWI-16715.

Respectfully submitted,

RANKIN, HILL & CLARK LLP

By /Mark E. Bandy/  
Mark E. Bandy, Reg. No. 35788

38210 Glenn Avenue  
Willoughby, Ohio 44094-7808  
(216) 566-9700